

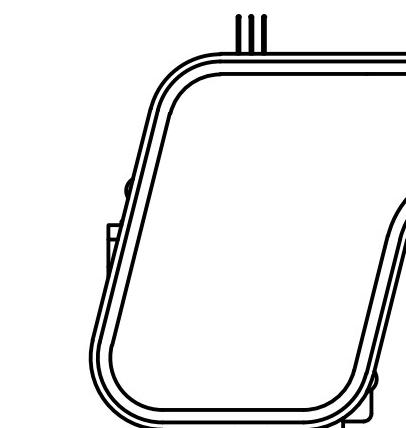
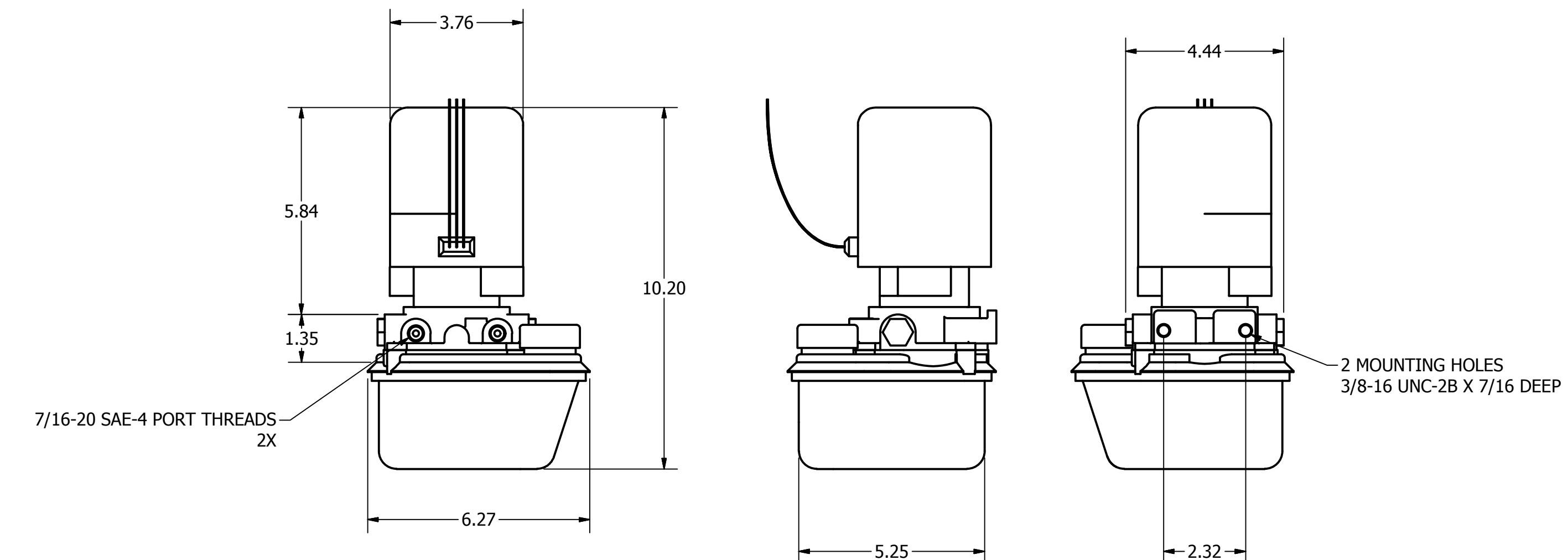
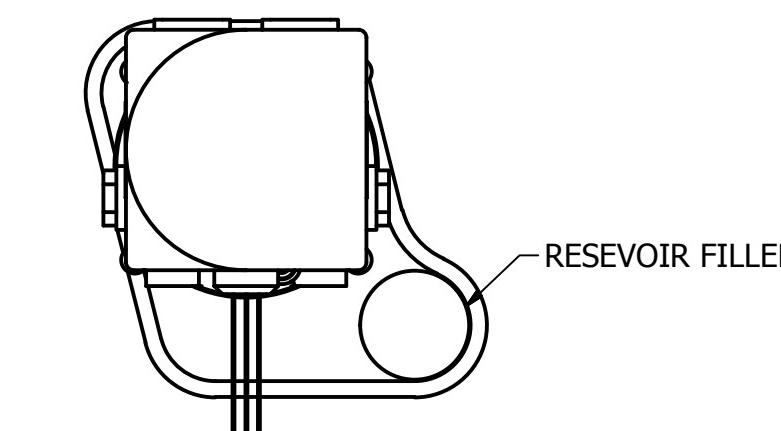
ACCEPTED VENDORS:  
 ABERDEEN DYNAMICS INC.  
 17717 E. ADMIRAL PLACE  
 P.O. BOX 582510  
 TULSA OK 74158  
 918-437-8000

VENDOR P/N: 108BIS10-CLB-1V-15-15

MANUFACTURER:  
 PARKER HANNIFIN

TYPE: OILDYNE 108 SERIES  
 OPERATING VOLTAGE: 24 VDC  
 MOTOR RATING: 425 W  
 DC MOTOR: SERIES WOUND  
 PORTS: 7/16-20 SAE-4  
 PRESSURE CAPABILITY: 3000psi MAXIMUM  
 FLOW OUTPUT: .16-.9 gpm (AT NO LOAD)  
 OPERATING TEMP: -20° TO +140° F  
 WEIGHT: 9.0 lbs  
 PUMP SIZE: 0.16 cc/Rev (0.010 in<sup>3</sup>/rev)  
 RESERVOIR: 46 in<sup>3</sup> (26 in<sup>3</sup> USABLE)

REVISION HISTORY					
DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
08/08/17	A	INITIAL RELEASE	EW	LS	JT



**-1 PUMP**

**NOTE:**

This drawing defines the overall geometry and performance specifications of the part/assembly, and constitutes the acceptance criteria thereof. Only the item(s) described in this document procured from the vendor and/or manufacturer listed hereon are approved for use. A substitute item shall not be used without prior approval. Conformance of hardware to these requirements is acceptable in lieu of vendor and/or manufacturer documentation.

CONFIDENTIAL INFORMATION  
 THE INFORMATION AND DATA CONTAINED HEREIN IS  
 PROPRIETARY AND IS SUBMITTED IN CONFIDENCE; AND  
 SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY  
 PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN  
 PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO

Paravion <sup>®</sup> Inc.		TITLE			DRAWING NUMBER	
		PUMP			ES65000	
DRAWN BY	CHK'D BY	APRV'D BY	DATE	REV	ECO	
EW	LS	JT	8/17/17			
						DO NOT SCALE DRAWING
						© 2017 PARAVION TECH INC.
						PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.
						SHEET 1 OF 1